



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5759

SERIAL NUMBER 10/047,613	FILING DATE 01/15/2002  RULE	CLASS 372	GROUP ART UNIT 2828	ATTORNEY DOCKET NO. M&N-IT 213
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------------

APPLICANTS

Karl Joachim Ebeling, Munchen, GERMANY;  
 Thomas Knodl, Ulm, GERMANY;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*  
 GERMANY 101 02 458.4 01/15/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 03/15/2002

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY GERMANY	SHEETS DRAWING 2	TOTAL CLAIMS 14	INDEPENDENT CLAIMS 1
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after allowance	Verified and Acknowledged  Examiner's Signature	Initials		

ADDRESS  
 24131  
 LERNER AND GREENBERG, PA  
 P O BOX 2480  
 HOLLYWOOD, FL  
 33022-2480

TITLE  
 Vertical laser diode with means for beam profile forming

FILING FEE  RECEIVED 1522	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	---